

# TARGET B

Name \_\_\_\_\_ Date \_\_\_\_\_

Solve each proportion.

$$1) \frac{2}{7} = \frac{3}{x}$$

$$2) \frac{2}{b} = \frac{8}{4}$$

$$3) \frac{n}{2} = \frac{2}{8}$$

$$4) \frac{n}{5} = \frac{2}{6}$$

$$5) \frac{v}{2} = \frac{3}{6}$$

$$6) \frac{5}{2} = \frac{x}{3}$$

$$7) \frac{5}{2} = \frac{2}{x}$$

$$8) \frac{k}{8} = \frac{3}{5}$$

$$9) \frac{9}{x-10} = \frac{5}{4}$$

$$10) \frac{6}{9} = \frac{5}{x+7}$$

$$11) \frac{a+3}{10} = \frac{a}{4}$$

$$12) \frac{x-5}{6} = \frac{x}{8}$$

$$13) \frac{p+2}{2} = \frac{p}{3}$$

$$14) \frac{5}{k-4} = \frac{10}{k}$$

$$15) \frac{5}{7} = \frac{m+7}{m-9}$$

$$16) \frac{6}{n+1} = \frac{3}{n-6}$$

- 17) Scott was planning a trip to Argentina. Before going, he did some research and learned that the exchange rate is 3 Pesos = \$1. How many Pesos would he get if he exchanged \$3?

- 18) A painting is 1 in tall and 3 in wide. If it is enlarged to a width of 15 in, then how tall will it be?

**ANSWERS TO TARGET 6B:**

**1) 10.5**

**2) 1**

**3) 0.5**

**4) 1.67**

**5) 1**

**6) 7.5**

**7) 0.8**

**8) 4.8**

**9) 17.2**

**10) 0.5**

**11) 2**

**12) 20**

**13) -6**

**14) 8**

**15) -47**

**16) 13**

**17) 9 Pesos**

**18) 5 in**